Appl. No. 10/550,974 Reply to Office Action of June 12, 2008 Amdt. Dated September 8, 2008

ABSTRACT OF THE DISCLOSURE:

A transceiver or a distance-measurement assembly includes a transmitter for sending a transmission signal towards a target, and a receiver for receiving a reflection signal formed by a reflection of the transmission signal at the target. The receiver has a receiving oscillator with a transient response that is influenced by the reflection signal. The build-up time and/or the average delivered power of the receiving oscillator is influenced by the reflection signal.